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PTO/SB/08A (10/01) (modified)
DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/659,367
Filing Date	09/11/2003
First Named Inventor	Fei CHEN
Art Unit	1641
Examiner Name	TBA
Attorney Docket Number	60589.000014

Sheet 1 of 1

Attorney Docket Number 60589.000014

U.S. PATENT DOCUMENTS

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04/19/2006

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 60589.000014	SERIAL NO.: 10/659,367
LIST OF MATERIALS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		INVENTOR'S NAME: Fei CHEN et al.	EXAMINER: Unassigned
DEC 1 0 2003 U.S. PATENT AND TRADEMARK OFFICE		FILING DATE: September 11, 2003	GROUP: Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
GC	1.	6001658	12-14-1999	Fredrickson			
	2.	5252496	10-12-1993	Kang et al.			
GC	3.	6027943	02-22-2000	Kang et al.			
	4.	5037764	08-06-1991	Wilk et al.			
	5.	6146589	11-14-2000	Chandler			
	6.	5985675	11-16-1999	Charm et al.			
	7.	4446232	05-01-1984	Liotta			
	8.	5229073	07-20-1993	Luo et al.			
↓	9.	5310650	05-10-1994	McMahon et al.			
GC	10.	4189304	02-19-1980	Adams, Jr. et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED
						Yes No
GC	11.	0225054 A1	06-10-1987	EP		X
	12.	✓ 0291194	11-17-1988	EP		X
	13.	✓ 9008322	07-26-1990	WO		X
	14.	✓ 0381173 A2	08-08-1990	EP		X
	15.	✓ 9222797	12-23-1992	WO		X
	16.	✓ 0585912 A1	03-09-1994	EP		X
	17.	✓ 0617284 A2	09-28-1994	EP		X
	18.	✓ 0617284 A3	09-28-1994	EP		X
	19.	✓ 9624060	08-08-1996	WO		X
	20.	✓ 9635123	11-07-1996	WO		X
	21.	✓ 9727484	07-31-1997	WO		X
GC	22.	✓ 0810436 A1	12-03-1997	EP		X

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Page 2 of 2

INVENTOR'S NAME:
Fei CHEN et al.

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GROUP:
Unassigned

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED
GC	23.	0895084 A2	02-03-1999	EP		X
	24.	9909410	02-25-1999	WO		X
	25.	0903584 A1	03-24-1999	EP		X
	26.	9918439	04-15-1999	WO		X Abstract
	27.	0020866	04-13-2000	WO		X
	28.	0031539	06-02-2000	WO		X
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	30.	0131337 A2	05-03-2001	WO		X
GC	31.	0142788 A2	06-14-2001	WO		X

OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)

- 32. ABEYAWARDENE, S.A., et al., 1984, Concentrations of oestradiol-17b and progesterone in bovine plasma and defatted milk during the post-partum anovulatory period, during oestrous cycles and following ovarioectomy, Br. Vet. J., 140, 458-467 (NO COPY)
- 33. ROYAL, M.D. et al. Declining fertility in dairy cattle: changes in traditional and endocrine parameters of fertility, Animal Science 70, 487-501 (NO COPY)
- 34. SALISBURY, G.W. et al., 1961, Physiology of reproduction and artificial insemination of cattle, I-639, W.H. Freeman and Co. (NO COPY)
- 35. WALDMANN, A. 1993, Enzyme immunoassay (EIA) for milk progesterone using a monoclonal antibody, Animal Reproduction Science 34, 19-30 (NO COPY)

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X About references 32-75 were not considered because no copy of the references were provided.

The PTO did not receive the following
X-ited Letters(s) APR 19 2006

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Sheet	1 of 1	Attorney Docket Number	60589.000014
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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
GC	1.	US- 5,989,921	11-23-1999	Charlton, et al.	
	2.	US- 5,714,389	02-03-1998	Charlton, et al.	
	3.	US- 6,485,982	11-26-2002	Charlton	
	4.	US- 5,120,643	06-09-1992	Ching, et al.	
	5.	US- 5,559,041	09-24-1996	Kang, et al.	
	6.	US- 4,703,017	10-27-1987	Campbell, et al.	
	7.	US- 5,073,484	12-17-1991	Swanson, et al.	
	8.	US- 5,602,040	02-11-1997	May, et al.	
↓	9.	US- 4,855,240	08-08-1989	Rosenstein, et al.	
	10.	US- 6,406,920	06-18-2002	Davis, et al.	
GC	11.	US- 6,352,862	03-05-2002	Davis, et al.	
		US-			

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